504096711 11/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4143380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK S. AMALFITANO	11/14/2016
JEFFREY S. SHERMAN	11/14/2016
STEVEN R. PALMER	11/14/2016
JOHN H. HUSSEY	11/14/2016

RECEIVING PARTY DATA

Name:	NIDEC MOTOR CORPORATION
Street Address:	8050 WEST FLORISSANT AVENUE
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63136

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15351106

CORRESPONDENCE DATA

Fax Number: (913)647-9057

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9136479050

Email: awilliams@hoveywilliams.com
Correspondent Name: ANDREW G. COLOMBO
Address Line 1: 10801 MASTIN BLVD.

Address Line 2: SUITE 1000

Address Line 4: OVERLAND PARK, KANSAS 66210

ATTORNEY DOCKET NUMBER:	47886
NAME OF SUBMITTER:	ANDREW G. COLOMBO
SIGNATURE:	/Andrew G. Colombo/
DATE SIGNED:	11/15/2016

Total Attachments: 6

source=PTO_Assignment_47886_778488-1#page1.tif source=PTO_Assignment_47886_778488-1#page2.tif

PATENT 504096711 REEL: 040328 FRAME: 0191

source=PTO_Assignment_47886_778488-1#page3.tif
source=PTO_Assignment_47886_778488-1#page4.tif
source=PTO_Assignment_47886_778488-1#page5.tif
source=PTO_Assignment_47886_778488-1#page6.tif

PATENT REEL: 040328 FRAME: 0192 ASSIGNMENT

WHEREAS, WE, Mark S. Amalfitano of St. Louis, MO; Jeffrey S. Sherman of Creve

Coeur, MO; Steven R. Palmer of Highland, IL; and John H. Hussey of St. Louis, MO have invented

certain new and useful improvements in a

PUMP MOTOR FOR HIGH TEMPERATURE FLUIDS

for which we are about to make application for Letters Patent of the United States; and

WHEREAS, Nidec Motor Corporation, a corporation duly organized under the laws

of the State of Delaware and having its principal place of business at 8050 West Florissant Ave., St.

Louis, Missouri 63136, is desirous of acquiring all interests in, to and under said invention, said appli-

cation and any and all Letters Patent which may be granted for or upon said invention in the United

States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable

consideration, the receipt and sufficiency of which is hereby acknowledged, WE, Mark S. Amalfitano,

Jeffrey S. Sherman, Steven R. Palmer, and John H. Hussey, as co-inventors, have sold, assigned and

transferred, and by these presents do sell, assign and transfer unto said Nidec Motor Corporation our

full and exclusive right, title and interest, throughout the world, in, to and under the following:

(a) said invention as fully set forth and described in the application executed by each

of us as co-inventors herewith preparatory to obtaining Letters Patent of the United States therefor and

identified under attorney Dkt. No. 47886;

(b) said application;

(c) any and all applications from which said application claims priority;

-1-

PATENT REEL: 040328 FRAME: 0193

- (d) any and all refilings, divisions, and continuations of said application;
- (e) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations;
 - (f) any and all reissues of said Letters Patent of the United States of America;
- (g) any and all applications for Letters Patent on said invention that have been, or may be, filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
 - (b) any and all refilings, divisions and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States of America
 which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Nidee Motor Corporation for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

-2-

Date:		
	Man	k S. Amalfitano
STATE OF missouri)) \$8.	
County of 5%. Lauis)	*
Amalfitano, to me known to be	the person describe	J. 2016, before me personally appeared Mark Sed in and who executed the foregoing instrument, and same for the uses and purposes therein set forth.
My Commission expires:		Chyld J. Luggy Notary Public
7/:12020		
(SEAL)		CHERYLL L. SUPP Notary Public - Notary Seal STATE OF MISSOURI Comm. Number 17387618

Date: ////4/2016	Jeffi	rey S. Sherman	
STATE OF MISSOUR)		
County of St. Levis) ss.		
Sherman, to me known to be th	ne person describe	_, 2016, before me personally appeared Jest in and who executed the foregoing instrum the same for the uses and purposes therein se	ent, and
My Commission expires:		Chyld 7 Quyy Notary Public 77	
7/1/2020			
[SEAL]		CHERYLL L. SUPP Notary Fubirs - Notary Seal STATE OF MISSOURI Comm. Number 12380419 St. Louis County My Commission Expires: Ney 1, 2020	

Date: 11/14/2016	Stewn R Palmer	
	Steven R. Palmer	
STATE OF missouri)) ss.	
County of St. Lov 15)	
Palmer, to me known to be the pe	Stember , 2016, before me personally appeared Stev son described in and who executed the foregoing instrument, an executed the same for the uses and purposes therein set forth. Chapter Lagran Notary Public Chapter Notary Public Notary Public	d who
7/1/8/20		
[SEAL]	CHERYLL L. SUPP Notary Public - Notary Seal	

Date: LILIA 16	John H. Hussey	and the same
STATE OF MISSOUT		
County of Sk. Lovis) ss.)	
to me known to be the person de	/&&b&/ ,2016, before me personally appeared John H. Hu cribed in and who executed the foregoing instrument, and who uted the same for the uses and purposes therein set forth.	
My Commission expires:	CLLIF LYAY Notary Public 77	
7/1/2020		
(SEAL)	CHERYLL L. SUPP Notary Public - Notary Seal STATE OF MISSOURI Comm. Number 12380419 St. Louis County My Commission Explants 1, 2000	

RECORDED: 11/15/2016